

# CU Physics Department Particle Seminar

Wednesday, November 10, 2010 705 Pupin Hall 1:00 PM



## Bruno Pontecorvo and neutrino physics

**Bruno Pontecorvo was one of the more important physicist of the last century. The seminar, will present a brief introduction to neutrino physics, the life of Bruno Pontecorvo, the highlights of scientific activity mostly in Rome, Canada and in the Soviet Union. Special emphasis will be given to neutrino oscillation that he first introduced. They are now a well defined field in neutrino physics, and this can be considered a real triumph of Bruno. The seminar will describe the first experimental indications of oscillations (solar neutrino puzzle) and the final firm confirmation (SNO and Kamland).**



**Ubaldo Dore**

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